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06/24/03

14230 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 47338  
First Inventor R. Callueng  
Title DEVICE FOR DISINFECTING DOOR  
HANDLES  
Express Mail Label No. EU 113 401 040 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 13]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 1]
  - a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
  - b. ☐ (for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Authority to debit deposit acct  
Certificate of express mail.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_


Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020454 (Insert Customer No. or Attach bar code label here)		Address below
Name	020454		
Address	PATENT 006111 MARK OFFICE		
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Jeffrey C. Lew	Registration No. (Attorney/Agent)	35,935
Signature		Date	06/24/2003

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EU113401124US

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) **375.00****Complete if Known**

Application Number	
Filing Date	06/19/2003
First Named Inventor	R. Callueng
Examiner Name	
Group Art Unit	
Attorney Docket No.	47338

**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	375.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)** (\$) **375.00****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20** = 0	X	0.00
2	-3** = 0	X	0.00
Multiple Dependent			0.00

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) **0.00**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) 

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) **0.00****SUBMITTED BY**Name (Print/Type) **Jeffrey C. Lew**Registration No. **35935**  
(Attorney/Agent)**Complete (if applicable)**Telephone **302 475-7919**Signature Date **06/24/2003****WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EU 113 401 040 US

Attorney Docket No. 47338

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

R. Callueng

Serial No.: Not yet known

Filed: June 24, 2003

For: DEVICE FOR DISINFECTING DOOR HANDLES

AUTHORIZATION TO CHARGE/CREDIT DEPOSIT ACCOUNT

Commissioner for Patents

PO Box 1450

Alexandria VA 22313-1450

Dear Sir:

In connection with the fee transmittal(s) submitted herewith for the above-identified patent application, if any variance exists between the amount enclosed and the Patent Office charges for filing the submitted documents, including any fees required under 37 C.F.R. §1.136 for any necessary extension of time to make the filing of the submitted documents timely, the United States Patent and Trademarks Office is hereby authorized to charge or credit the difference to Deposit Account No. 121211 of the undersigned.

Respectfully submitted,



Date: June 24, 2003

2205 Silverside Road  
Wilmington DE 19810

Jeffrey C. Lew  
Attorney for Applicant  
Registration No. 35,935  
Telephone: (302) 475-7919  
Facsimile: (302) 475-7915

Attorney Docket No. 47338

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Serial No.: R. Callueng  
Not yet known  
Filed: June 24, 2003  
For: DEVICE FOR DISINFECTING DOOR HANDLES

CERTIFICATE OF MAILING BY "EXPRESS MAIL

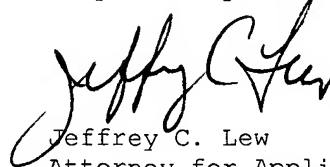
Express Mail Label No. EU 113 401 040 US

MS Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

I, the undersigned, hereby certify that this and the attached papers and fees listed below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR \$1.10 and are addressed to MS PATENT APPLICATION, COMMISSIONER FOR PATENTS PO BOX 1450, ALEXANDRIA VA 22313-1450 on this date: June 24, 2003.

Utility Patent Transmittal - 1 page  
Specification - 13 pages  
Drawings - 5 sheets  
Declaration and Power of Attorney - 1 page(s)  
Information Disclosure Statement - 3 page(s)  
Copy of information cited in Information Disclosure Statement 9 references  
Application Data Sheet - 1 page(s)  
Fee Transmittal form - 1 page  
Form Authorizing Charge/Credit to Deposit Account - 1 page  
Check 1909 in amount of \$375 in payment of application filing fee.  
This Certificate of Express Mail  
Return receipt post card

Respectfully submitted,



Date: June 24, 2003

2205 Silverside Road  
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